

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 5:45 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 017 Const Calendar Day: 908 Date: 04-Mar-2012 Sunday

Inspector Name: Boal, Brian Title: Sr. Bridge Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Boal, Brian Approved Date: 16-Mar-12 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

cable erection

Job Stamp STATE OF CALIFORNIA
04-0120F4 DEPARTMENT OF TRANSPORTATION
04-SF-80-8.2/8.7 DAILY REPORT Week of 04 MARCH 2012
SFOBB - SAS Brian Boal
Construction Manager, Cable system



Monday

OFFICE

Prepared photos from field for discussion w/ design and ABF.

FIELD

Rob Reis from METS sacto came to inspect condition of strand 74. Concurs with acceptance.

Spent a couple hours at tower. 1200 to 1500

Observations – during adjustment crew on north side takes no precautions to preserve the strand shape but were fortunate as the strand stayed in pretty good shape. On south side concerted effort made to maintain the blocking on top of the strand and preserve integrity. Strand would have collapsed without it in my opinion but some banking observed despite their efforts. Noticed that strands 74, 75, and 76 were not blocked and had banked.

Strand measurement for 68sms unacceptable but strand placed on top. It will be adjusted and we will observe best we can to see if strand 59 beneath is affected by the adjustment.

MEETINGS

Staff 0800

Meet w staff and then BPeterson(ABF) to discuss personnel issue at Tower. We are trying to address from our side and he will do the same.

Hours 0700-1830 = 3 hrs OT

Tuesday

OFFICE

ABF schedules dedicated measure/adjust crew for 2am/3am show up. Alex rounds up crew for early show



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up including Bob at east anch and verify effect on other strands. About 15 strand/spans to be adjusted if wind cooperates.

After fied tour, did timesheets, read diaries from tower crew. Filled in arduous work hours, wrote diary, Reviewed submittal on load transfer jacking brackets until 7pm

FIELD

Very windy. No strand measurements possible.

Reviewed site w Roman after ABF staff left. Total safe access without interfering w operations.

Photos and observation of strand condition particularly at tower M/s

MEETINGS

Meetings w RE and ABF and Staff re personnel issues at tower and quality of strand installation at exit into main span.

Time 0700 – 1900 = 4 hrs OT

Wednesday

OFFICE

Mics admin, personnel, submittals

FIELD

Visited tower. No personnel issues in evidence

80 & 82 have slack wires. Will be addressed tomorrow. No one on site

Measure adjust starting earlier and bringing in IW shift at 0400 to expedite.

MEETINGS

CAT 4-5 no site visit

Time 0700-1730 = 2 hours OT

Thursday

OFFICE

FIELD

AM – strand 88 dropped on deck and unrealed. No visible damage but removed from site and replaces with spare strand. No noticeable damage to deck either.

Went to tower to witness install of strand 85 on 75. Come-along hooked up but other than that no concerted effort to flatten or straighten wires in 75. Took some photos for discussion. Strand 86 hauls over tower at 1505

Time 0700 – 1730 = 2 hours OT

Friday

OFFICE

Put tower photos in PPT with comments and forward to ABF

FIELD

Witness prep of anchor extension install for substitute strand 88

MEETINGS

Misc admin. Monthly consultant timesheets. WT requests Sami and Roman

Met w/ Michelle and Alex. Get Michelle ready for being point person for real time strand measure and adjust.

Will call in at 0500.

0700 – 1950 = 4hours OT

Saturday

Site work starts at 0330 will go to eaith 1730 or 1930. I left at 1330



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Sunday

OFFICE

Met with adjust crew

complaint

Diary, photos, phone calls, e-mail

FIELD

Called to field 0700. Michelle first day. Visual arrangement of strands 71 and 81(photo) side by side instead of over under. Reshot (both abf and ct) both shoot about a half to three quarter lower than previous. Met Kenvin in field to discuss. He doesn't want to adjust based on measurement today. Feels too many unknowns and we should stick with our original buyoffs and original measurements. I have no argument for that and stated that readjustment based on re-measure would not resolve the issue of location as both strands would be raised the same amount. I also pointed out a visual arrangement problem on the other side concerning strands 20 and 28 (photo) that I will send a photo

At tower south crew is fighting the variation in trough widths. Problems slipping strand 88? into position.

Fell almost two strands behind north side which was taking 90 out of rollers

Discussed installation of strand 93 on top of 84 w Kevin and roman and DMEche. Assured they will pull over and flatten 84 when installing 93 although DMEche still thinks it doesn't work. I pounded wedges between 84 and 74 and it appears that 74 stays flat on top but can't drive that all the way up to the divider plate within the saddle.

MEETINGS

Time 0700 – 1330 = 6 hours OT